

Index to the NLGI Spokesman

Volume 54

Index by Authors

Adams, H.D., *When the Chief Talks, People Listen*, July, 1990, (4)

Addis, Janice R., *Application of Fourier Transform Infrared Spectroscopy for Customer Support*, April, 1990, (1)

Anderson, Mike, *Oscillating Roll/Slide Test Machine for Screening Properties of Greases Used in Constant Velocity Joints*, June, 1990, (3)

Baker, Robert F. and Vaast, Peter F., *Sulfonates as Corrosion Inhibitors in Grease*, February, 1991, (11)

Beret, S. and Trabert, G.R., *SPC and the NLGI Consistency Number - A Source of Conflict?*, July, 1990, (4)

Bhatia, J., Bhatta, A.K., and Mukherjee, S.K., *Development and Performance Evaluation of a High Performance Extreme Pressure Aluminum Complex Grease*, July, 1990, (4)

Claes, Gerald J., *Plastic Bottles and the Environment*, September, 1990, (6)

Dalle-Carbonare, Cesare P.M. and Langdon, Arthur, *Rockdrill Grease Lubrication in South African Gold Mines*, October, 1990, (7)

Dalley, Raymond J., *Ferrographic Analysis of Grease Lubricated Systems in a Helicopter Gear Box*, August, 1990, (5)

Duringhof, Ruud, *Grease Manufacturing by Means of High Concentrate Saponification*, November, 1990, (8)

Fennema, Roger L. and Doornbos, Daniel L., *Technology and Lubricants - The 1991 Domestic Automobiles*, January, 1991, (10)

Gordon, Joseph R., *Grease Problems in the Steel Industry*, April, 1990, (1)

Hardy, Bryant J., *Rheological Model for Grease*, A, November, 1990, (8)

Ioannides, E., *Contamination and the SKF New Life Theory for Roller Bearings*, December, 1990, (9)

Ischuk, Yury L., *Problems of Grease Research, Manufacture and Application*, December, 1990, (9)

John, Dr. Glyn and Tury, Bernard, *Novel Rust Preventatives*, June, 1990, (3)

McDonald, John M., *Plastic Packaging and the Environment*, September, 1990, (6)

McMillen, Tim, *Evaluating Today's Sorbent Technology*, January, 1991, (10)

Musilli, Thomas G., *NLGI's Technical Committee Supports the Industry*, February, 1991, (11)

Navarro, Miguel Perez, *Grease Manufacturing in Peru*, October, 1990, (7)

Norman, Steve and Klein, Richard M., *New Look in Automotive Gear Oils for Heavy Duty Axles and Manual Transmission*, The, August, 1990, (5)

Norman, Steve, Klein, Richard, and Meitz, Gregory S., *Global Requirements for a New Generation of Automotive Gear Oils*, March, 1991, (12)

Okamura, S., Hasegawa, H., Hasegawa, M., Hayashi, Y., and Yamamoto, T., *Structural Changes in Urea Greases Electron Microscopic Observation of DUDM [4, 4' bis (3-decyl ureido diphenyl metane)]*, January, 1991, (10)

Portwood, Robert B., *President's Address*, December, 1990, (9)

Ray, Gregory and Dillon, Christine, *Used Oil Rerefining Without Hazardous Waste Byproducts: A Case History of Evergreen Oil*, March, 1991, (12)

Sutherland, J. Mark, *Proposed Automotive Gear Lubricant Categories*, August, 1990, (5)

Verdura, Thomas M., *Classification and Specification for Automotive Service Greases - A New Industry Standard*, May, 1990, (2)

Vergne, Dr. Philippe, *Grease Research at the L.M.C. in France*, November, 1990, (8)

Wunsch, Fritz, *Synthetic Fluid Based Lubricating Greases*, February, 1991, (11)

Index by Article Title

Application of Fourier Transform Infrared Spectroscopy for Customer Support, Addis, Janice R., April, 1990, (1)

Classification and Specification for Automotive Service Greases - A New Industry Standard, Verdura, Thomas M., May, 1990, (2)

Contamination and the SKF New Life Theory for Roller Bearings, Ioannides, E., December, 1990, (9)

Development and Performance Evaluation of a High Performance Extreme Pressure Aluminum Complex Grease, Bhatia, J., Bhatta, A.K., and Mukherjee, S.K., July, 1990, (4)

Evaluating Today's Sorbent Technology, McMillen, Tim, January, 1991, (10)

Ferrographic Analysis of Grease Lubricated Systems in a Helicopter Gear Box, Dalley, Raymond J., August, 1990, (5)

Global Requirements for a New Generation of Automotive Gear Oils, Norman, Steve, Klein, Richard, and Meitz, Gregory S., March, 1991, (12)

Grease Manufacturing by Means of High Concentrate Saponification, Duringhof, Ruud, November, 1990, (8)

Grease Manufacturing in Peru, Navarro, Miguel Perez, October, 1990, (7)

Grease Problems in the Steel Industry, Gordon, Joseph R., April, 1990, (1)

Grease Research at the L.M.C. in France, Vergne, Dr. Philippe, November, 1990, (8)

New Look in Automotive Gear Oils for Heavy Duty Axles and Manual Transmission, The, Norman, Steve and Klein, Richard M., August, 1990, (5)

NLGI's Technical Committee Supports the Industry, Musilli, Thomas G., February, 1991, (11)

Novel Rust Preventatives, John, Dr. Glyn and Tury, Bernard, June, 1990, (3)

Oscillating Roll/Slide Test Machine for Screening Properties of Greases Used in Constant Velocity Joints, Anderson, Mike, June, 1990, (3)

Plastic Bottles and the Environment, Claes, Gerald J., September, 1990, (6)

Plastic Packaging and the Environment, McDonald, John M., September, 1990, (6)

President's Address, Portwood, Robert B., December, 1990, (9)

Problems of Grease Research, Manufacture and Application, Ischuk, Yury L., December, 1990, (9)

Proposed Automotive Gear Lubricant Categories, Sutherland, J. Mark, August, 1990, (5)

Rheological Model for Grease, A. Hardy, Bryant J., November, 1990, (8)

Rockdrill Grease Lubrication in South African Gold Mines, Dalle-Carbonare, Cesare P.M. and Langdon, Arthur, October, 1990, (7)

SPC and the NLGI Consistency Number - A Source of Conflict?, Beret, S. and Trabert, G.R., July, 1990, (4)

Structural Changes in Urea Greases Electron Microscopic Observation of DUDM [4, 4' bis (3-decyld ureido diphenyl methane)], Okamura, S., Hasegawa, H., Hasegawa, M., Hayashi, Y., and Yamamoto, T., January, 1991, (10)

Sulfonates as Corrosion Inhibitors in Grease, Baker, Robert F. and Vaast, Peter F., February, 1991, (11)

Synthetic Fluid Based Lubricating Greases, Wunsch, Fritz, February, 1991, (11)

Technology and Lubricants - The 1991 Domestic Automobiles, Fennema, Roger L. and Doornbos, Daniel L., January, 1991, (10)

Used Oil Rerfining Without Hazardous Waste Byproducts: A Case History of Evergreen Oil, Ray, Gregory and Dillon, Christine, March, 1991, (12)

When the Chief Talks, People Listen, Adams, H.D., July, 1990, (4)

Index by Category

Gear Lubricants

Application of Fourier Transform Infrared Spectroscopy for Customer Support, Addis, Janice R., April, 1990, (1)

New Look in Automotive Gear Oils for Heavy Duty Axles and Manual Transmission, The, Norman, Steve and Klein, Richard M., August, 1990, (5)

Global Requirements for a New Generation of Automotive Gear Oils, Norman, Steve, Klein, Richard, and Meitz, Gregory S., March, 1991, (12)

Proposed Automotive Gear Lubricant Categories, Sutherland, J. Mark, August, 1990, (5)

General

Evaluating Today's Sorbent Technology, McMillen, Tim, January, 1991, (10)

Ferrographic Analysis of Grease Lubricated Systems in a Helicopter Gear Box, Dalley, Raymond J., August, 1990, (5)

NLGI's Technical Committee Supports the Industry, Musilli, Thomas G., February, 1991, (11)

President's Address, Portwood, Robert B., December, 1990, (9)

Technology and Lubricants - The 1991 Domestic Automobiles, Fennema, Roger L. and Doornbos, Daniel L., January, 1991, (10)

Marketing

When the Chief Talks, People Listen, Adams, H.D., July, 1990, (4)

Lubricating Grease - Additive

Development and Performance Evaluation of a High Performance Extreme Pressure Aluminum Complex Grease, Bhatia, J., Bhatta, A.K., and Mukherjee, S.K., July, 1990, (4)

Grease Research at the L.M.C. in France, Vergne, Dr. Philippe, November, 1990, (8)

Novel Rust Preventatives, John, Dr. Glyn and Tury, Bernard, June, 1990, (3)

Sulfonates as Corrosion Inhibitors in Grease, Baker, Robert F. and Vaast, Peter F., February, 1991, (11)

Lubricating Grease - Application

Grease Problems in the Steel Industry, Gordon, Joseph R., April, 1990, (1)

Problems of Grease Research, Manufacture and Application, Ischuk, Yury L., December, 1990, (9)

Rockdrill Grease Lubrication in South African Gold Mines, Dalle-Carbonare, Cesare P.M. and Langdon, Arthur, October, 1990, (7)

Lubricating Grease - Bearings

Contamination and the SKF New Life Theory for Roller Bearings, Ioannides, E., December, 1990, (9)

Lubricating Grease - Characteristics

Development and Performance Evaluation a High Performance Extreme Pressure Aluminum Complex Grease, Bhatia, J., Bhatta, A.K., and Mukherjee, S.K., July, 1990, (4)

Grease Research at the L.M.C. in France, Vergne, Dr. Philippe, November, 1990, (8)

Structural Changes in Urea Greases Electron Microscopic Observation of DUDM [4, 4' bis (3-decyl ureido diphenyl metane)], Okamura, S., Hasegawa, H., Hasegawa, M., Hayashi, Y., and Yamamoto, T., January, 1991, (10)

Synthetic Fluid Based Lubricating Greases, Wunsch, Fritz, February, 1991, (11)

Lubricating Grease - Composition

Synthetic Fluid Based Lubricating Greases, Wunsch, Fritz, February, 1991, (11)

Lubricating Grease - Manufacture

Grease Manufacturing in Peru, Navarro, Miguel Perez, October, 1990, (7)

Grease Manufacturing by Means of High Concentrate Saponification, Duringhof, Ruud, November 1990, (8)

Lubricating Grease - Methods of Application

Rockdrill Grease Lubrication in South African Gold Mines, Dalle-Carbonare, Cesare P.M. and Langdon, Arthur, October, 1990, (7)

Lubricating Grease - Non-SoapThickeners

Structural Changes in Urea Greases Electron Microscopic Observation of DUDM [4, 4' bis (3-decyl ureido diphenyl metane)], Okamura, S., Hasegawa, H., Hasegawa, M., Hayashi, Y., and Yamamoto, T., January, 1991, (10)

Lubricating Grease - Packaging

Plastic Packaging and the Environment, McDonald, John M., September, 1990, (6)

Lubricating Grease - Requirements

Grease Problems in the Steel Industry, Gordon, Joseph R., April, 1990, (1)

Problems of Grease Research, Manufacture and Application, Ischuk, Yury L., December, 1990, (9)

Lubricating Grease - Rheological Properties

Rheological Model for Grease, A, Hardy, Bryant J., November, 1990, (8)

Lubricating Grease - Testing

Application of Fourier Transform Infrared Spectroscopy for Customer Support, Addis, Janice R., April, 1990, (1)

Ferrographic Analysis of Grease Lubricated Systems in a Helicopter Gear Box, Dalley, Raymond J., August, 1990, (5)

Oscillating Roll/Slide Test Machine for Screening Properties of Greases Used in Constant Velocity Joints, Anderson, Mike, June, 1990, (3)

SPC and the NLGI Consistency Number - A Source of Conflict?, Beret, S. and Trabert, G.R., July, 1990, (4)

Lubricating Grease - Classification

Classification and Specification for Automotive Service Greases - A New Industry Standard, Verdura, Thomas M., May, 1990, (2)

SPC and the NLGI Consistency Number - A Source of Conflict?, Beret, S. and Trabert, G.R., July, 1990, (4)

Environmental Issues

Plastic Bottles and the Environment, Claes, Gerald J., September, 1990, (6)

Plastic Packaging and the Environment, McDonald, John M., September, 1990, (6)

Used Oil Rerefining Without Hazardous Waste Byproducts: A Case History of Evergreen Oil, Ray, Gregory and Dillon, Christine, March, 1991, (12)